Index of Claims

| Application | /Control | No. |
|-------------|----------|-----|
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09/540,674

Examiner

Sheila B. Smith

Applicant(s)/Patent under Reexamination

MAJIDI-AHY, REZA
Art Unit

2681

| <br>1 | Rejected |
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| =     | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cli      | aim      | Date         |        |   |                |          | Claim Date      |                 |          |          |           |          |          |  |                   | 7        | Claim Date |                |           |          |    |                 |            |          |           |          |          |          |          |          |          |          |
|----------|----------|--------------|--------|---|----------------|----------|-----------------|-----------------|----------|----------|-----------|----------|----------|--|-------------------|----------|------------|----------------|-----------|----------|----|-----------------|------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|
| <u> </u> |          | $\vdash$     | Г      |   |                |          |                 |                 |          |          |           | ┥        |          |  | $\vdash$          | П        |            | $\Box$         |           | Ť        |    | _               | $\vdash$   |          |           |          |          |          |          |          |          |          |
| Final    | Original | 2/6/06       |        |   |                |          |                 |                 |          |          | Final     | Original | 2/6/06   |  |                   |          |            |                |           |          |    | Final           | Original   |          |           |          |          |          |          |          |          |          |
|          | 1        | <b>—</b>     |        |   |                |          |                 |                 |          | $\neg$   |           | 51       | <b>V</b> |  |                   |          |            | 7              | 寸         |          | ٦. |                 | 101        |          | H         |          | T        |          |          |          | $\neg$   | П        |
|          | 2        |              |        | T | <b>†</b>       | Г        |                 | T               |          | ヿ        |           | 52       | Ì        |  |                   | П        |            | $\dashv$       | 寸         |          | 7  |                 | 102        |          | П         |          |          |          |          | $\Box$   | $\neg$   |          |
|          | 3        |              | Г      |   |                |          |                 |                 |          | $\neg$   |           | 53       | V        |  |                   |          |            | $\neg$         | T         |          | ┑  |                 | 103        |          | П         |          |          |          |          |          | $\neg$   |          |
|          | 4        |              | П      |   | Π              |          |                 | 1               |          | $\neg$   |           | 54       | V        |  |                   | П        |            | T              |           |          |    |                 | 104        | ┢        | П         | -        |          |          |          | П        | $\neg$   |          |
|          | 5        |              |        |   | Г              | П        |                 |                 |          |          |           | 55       | V        |  | T                 | М        |            |                |           | T        |    |                 | 105        |          | П         |          |          |          |          |          | $\neg$   |          |
|          | 6        |              |        |   | Г              |          |                 |                 |          |          |           | 56       | V        |  |                   | П        |            | T              | T         |          | 1  |                 | 106        |          |           |          |          |          | _        | П        | $\neg$   | $\Box$   |
|          | 7        |              |        |   |                |          |                 |                 |          |          |           | 57       | ✓        |  |                   | П        |            | T              | Т         | $\neg$   | 1  |                 | 107        |          |           |          |          |          |          | П        |          |          |
|          | 8        | Ш            |        |   |                |          |                 |                 |          |          |           | 58       | √        |  |                   |          |            |                |           |          |    |                 | 108        |          |           |          |          |          |          |          |          |          |
|          | 9        |              |        | _ |                | L        | _               | L               |          |          |           | 59       | V        |  |                   |          |            |                |           |          |    |                 | 109        |          |           |          |          |          |          |          |          |          |
|          | 10       |              |        |   | _              |          | _               |                 |          |          |           | 60       | √        | <u> </u>   | <u> </u>          |          |            | $\perp$        | $\perp$   | _[       | _] |                 | 110        |          |           |          |          |          |          |          |          |          |
|          | 11       |              |        |   | <u> </u>       | <u> </u> | _               |                 |          | _        |           | 61       | _        |  |                   | Ш        |            |                | _         |          | ┙  |                 | 111        | <u> </u> |           |          |          |          |          |          |          |          |
| <u> </u> | 12       |              |        |   | <b>L</b> .     |          | _               |                 |          | _        |           | 62       | _        | L  | Щ                 | Ш        |            | _              | $\dashv$  |          | _  |                 | 112        | <u> </u> | Ш         |          |          |          |          |          |          |          |
| <u> </u> | 13       |              |        |   | <u> </u>       | _        | _               | L               |          | _        | <u> </u>  | 63       | <u> </u> | <u> </u>   | $ldsymbol{f eta}$ |          | _          | _              | $\dashv$  | _        | _  |                 | 113        |          |           |          |          |          |          | _        | $\Box$   |          |
|          | 14       |              | _      |   |                | <u> </u> | _               |                 |          | _        | ļ         | 64       |          | L  |                   |          | _          | 4              | _         |          | _  |                 | 114        |          | Ш         | _        |          | _        |          |          |          |          |
| <u> </u> | 15       | _            |        |   | <u> </u>       | L        | L               |                 |          | _        | <u> </u>  | 65       |          | _  | _                 | $\Box$   | _          | 4              | 4         | _        | 4  |                 | 115        |          | Ш         |          | Ш        | Щ        |          |          | $\dashv$ |          |
| -        | 16       | _            |        |   | -              | _        |                 | _               | -        | _        | <u> </u>  | 66       | <u> </u> | ┡  | Ш                 | $\dashv$ | _          | -              | 4         | 4        | 4  |                 | 116        | <u> </u> | $\sqcup$  |          |          |          | $\Box$   | $\dashv$ | $\dashv$ |          |
|          | 17       | _            |        |   | -              | _        |                 |                 | Щ        | _        | -         | 67       | <u> </u> | _  | Ш                 | Щ        |            | $\dashv$       | 4         | _        | 4  |                 | 117        | <u> </u> | $\sqcup$  | _        |          |          |          | _        | _        |          |
|          | 18       | _            |        |   | <u> </u>       |          | H               |                 | -        | _        | <b>—</b>  | 68       | <u> </u> | ļ  | Ш                 |          | -+         | $\dashv$       | $\dashv$  | -        | 4  |                 | 118        |          |           | _        |          |          |          | $\dashv$ | _        |          |
|          | 19<br>20 |              | -      |   | _              | <u> </u> | $\vdash$        | -               | $\dashv$ |          | <u> </u>  | 69       | <u> </u> | <del> </del>                                     | Н                 | $\dashv$ | -          | +              |           | 4        | 4  |                 | 119        |          | -         | _        | _        |          |          | $\dashv$ |          | _        |
| <u> </u> | 21       |              |        | _ | H              | ├-       | $\vdash$        | _               | $\dashv$ |          | <u> </u>  | 70       | ⊢        | ⊢  | Н                 | $\dashv$ | $\dashv$   | $\dashv$       | -+        | +        | 4  | -               | 120        |          | $\vdash$  | $\dashv$ |          | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 22       |              |        | _ |                | <u> </u> |                 |                 | $\vdash$ | -        | <u> </u>  | 71<br>72 | ⊢        | -  | Н                 | $\dashv$ | $\dashv$   | $\dashv$       | -         | +        | -  |                 | 121        |          | $\vdash$  | -        |          | _        | _        | -        | $\dashv$ | ᅴ        |
| -        | 23       |              | -      |   |                | $\vdash$ | -               |                 | -        | $\dashv$ | -         | 73       | ⊢        | ├-   | Н                 | $\dashv$ | -          | +              | +         | +        | -  | -               | 122<br>123 |          | $\vdash$  | $\dashv$ | -        | $\dashv$ | -        |          |          | ႕        |
|          | 24       | -            |        |   |                | $\vdash$ | -               | $\vdash$        |          | -        | <u> </u>  | 74       | ⊢        | H  | ├─┤               | $\dashv$ | -          | +              | +         | +        | -  | $\vdash$        | 124        | <u> </u> | $\vdash$  | $\dashv$ |          |          |          | $\dashv$ |          | $\dashv$ |
| $\vdash$ | 25       | $\neg$       | -      |   | -              | Н        | -               | $\vdash$        | $\dashv$ |          |           | 75       | ⊢        | ⊢  | $\vdash$          |          | $\dashv$   | +              | $\dashv$  | +        | +  |                 | 125        | -        | $\vdash$  |          | $\dashv$ | $\dashv$ | _        | $\dashv$ |          |          |
| _        | 26       |              |        |   | $\vdash$       | -        |                 |                 |          | $\dashv$ | <b> </b>  | 76       | -        | -  | Н                 | $\dashv$ | -          | $\dashv$       | +         | +        | -  |                 | 126        |          | $\vdash$  | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 27       |              | -      | - |                | $\vdash$ | $\vdash$        | H               |          | $\dashv$ |           | 77       | $\vdash$ | -  | Н                 | $\vdash$ | +          | +              | +         | +        | ┥  |                 | 127        | _        | H         |          |          |          |          | $\dashv$ |          | $\dashv$ |
|          | 28       |              |        | _ | $\vdash$       | H        | -               | Н               |          | _        |           | 78       | -        | $\vdash$   | Н                 |          | +          | +              | -         | $\dashv$ | -  |                 | 128        |          | $\vdash$  | -        | -        | $\dashv$ |          | -        | $\dashv$ | $\dashv$ |
|          | 29       |              |        | _ |                | -        | $\vdash$        | М               |          | _        | -         | 79       | H        | <del> </del>                                     | $\vdash$          | $\dashv$ | _          |                | $\dashv$  | ┰        | ┪  | $\vdash$        | 129        | _        |           | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$ |
|          | 30       |              |        |   |                | H        | <u> </u>        |                 |          | $\neg$   |           | 80       | $\vdash$ | <del>                                     </del> | $\vdash$          | $\dashv$ |            | _              | +         | $\dashv$ | ┪  |                 | 130        | <u> </u> |           | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | $\dashv$ |
|          | 31       |              | $\neg$ |   |                |          |                 |                 |          | 7        |           | 81       |          |  | Н                 |          |            | _              | $\forall$ | ╅        | 1  | $\Box$          | 131        |          | Н         |          | $\dashv$ | $\dashv$ | $\neg$   | _        | 寸        | -        |
|          | 32       |              |        |   |                |          |                 |                 |          | _        |           | 82       |          |  | П                 |          | T          | 1              | 寸         | _        | 1  |                 | 132        |          |           | ヿ        | $\neg$   | _        |          | ヿ        | _        | $\neg$   |
|          | 33       |              |        |   |                |          |                 |                 |          | 7        |           | 83       |          |  | П                 |          |            |                | T         | _        |    |                 | 133        |          | П         | $\neg$   | ヿ        |          | $\neg$   | ヿ        | ヿ        | $\neg$   |
|          | 34       |              |        |   |                |          |                 |                 |          |          |           | 84       | Т        | Г  | П                 |          |            | T              | $\neg$    | T        |    |                 | 134        |          | П         | $\neg$   | $\neg$   | $\neg$   | $\neg$   | $\neg$   | ヿ        | ᄀ        |
|          | 35       |              |        |   |                |          |                 |                 |          |          |           | 85       |          |  |                   |          |            | $\Box$         | $\Box$    |          |    |                 | 135        |          |           |          |          |          |          | コ        | $\neg$   | П        |
|          | 36       |              |        |   |                |          |                 |                 |          |          |           | 86       |          |  |                   |          |            |                | $\Box$    |          |    |                 | 136        |          | П         |          |          |          |          |          | $\neg$   |          |
|          | 37       |              |        |   |                |          |                 |                 |          |          |           | 87       |          |  |                   |          |            |                | $\Box$    |          |    |                 | 137        |          |           |          |          |          |          | $\Box$   | $\Box$   |          |
| ļ        | 38       |              | [      |   |                |          |                 | Ш               |          |          |           | 88       |          |  |                   |          |            | $\Box$         |           |          | ]  |                 | 138        |          |           |          |          |          |          |          |          |          |
|          | 39       |              |        |   |                |          |                 | Ш               |          |          |           | 89       |          |  | Ш                 |          | $\Box$     |                | $\Box$    |          |    |                 | 139        |          |           | $\Box$   |          |          |          |          |          |          |
| <u> </u> | 40       | ✓            |        |   | (              | Ш        | Ш               | Ш               |          | _        | $\square$ | 90       |          |  | Ш                 | [        | [          | $\perp \Gamma$ | $\perp$   |          |    |                 | 140        |          |           | $\Box$   |          |          |          | $\Box$   | $\Box$   |          |
| L        | 41       | _            |        | _ |                |          | Ш               | Ш               | ļ        | _        |           | 91       |          | L  | Ш                 |          | _          |                | $\perp$   | $\perp$  | 4  |                 | 141        |          | Ш         | $\Box$   |          |          |          | $\Box$   |          |          |
|          | 42       | 1            | _      |   | Ш              | Ш        | Ш               | Ш               | _        | _        |           | 92       | L.       | <u> </u>   | Щ                 | _        | _          | _              | $\perp$   | $\perp$  | 4  | L               | 142        |          | Ш         | _        | _]       |          | [        | _[       | $\Box$   | ]        |
| <u> </u> | 43       |              |        |   | Щ              | Ь.       | $\square$       | Ш               | _        | _        |           | 93       | L        | <u> </u>   | Щ                 |          | _          | $\bot$         | $\perp$   | 丄        | 4  |                 | 143        |          | Ц         |          |          | $\Box$   | $\Box$   | $\perp$  | ᆜ        | $\Box$   |
| <b>-</b> | 44       | ٦            | _      | _ | Щ              | Ш        | $\sqcup$        | $\sqcup$        |          | _        |           | 94       | _        |  | Ш                 | _        | _          | 4              | $\bot$    | 4        | 4  | L               | 144        |          | Щ         | 4        | _        | _        |          | _        | _        |          |
| <b> </b> | 45       | Ý            |        | _ | $\vdash$       | $\vdash$ | $\dashv$        | $\vdash$        | _        |          |           | 95       |          | ļ  | $\vdash \vdash$   | _        |            | +              | -         | $\perp$  | 4  | $\vdash \vdash$ | 145        |          | $\sqcup$  | _        | _        | _        | _        | _        | _        | _        |
|          | 46       | 1            |        | _ | $\vdash$       |          | $\vdash \dashv$ | $\vdash \vdash$ | $\dashv$ |          |           | 96       | _        |  | Щ                 | _        | $\dashv$   | +              | +         | -        | 4  | $\vdash$        | 146        |          |           | _        | _        | _        | _        | $\dashv$ | 4        | _        |
|          | 47<br>48 | √<br>/       |        | _ | $\vdash\dashv$ | Н        | $\vdash \vdash$ |                 | -        | $\dashv$ |           | 97       |          | <u> </u>   | $\vdash \vdash$   | -        |            | -              | +         | +        | 4  |                 | 147        |          | ${oxdot}$ | _        | _        | -        |          | _        | _        | $\dashv$ |
| <u> </u> | 48       | <b>√</b>     | -      | _ | Н              | $\vdash$ | $\vdash \vdash$ |                 |          | $\dashv$ |           | 98<br>99 | _        | <u> </u>   | $\vdash \vdash$   | $\dashv$ | -          | +              | +         | - -      | 4  | $\vdash$        | 148        |          |           |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 50       | <del>√</del> | -      |   | $\vdash$       | Н        | $\vdash$        | $\dashv$        | -        |          | $\vdash$  | 100      | _        | $\vdash$   | $\vdash \vdash$   | $\dashv$ | +          | $\dashv$       | +         | +        | 4  | $\vdash$        | 149<br>150 |          | $\dashv$  | -        | $\dashv$ |          | [        | $\dashv$ | -        | $\dashv$ |
|          | 50       | V            |        |   |                | ш        |                 |                 |          |          | ш         | 100      |          |  | L_1               | _1       |            | L              |           |          |    | ш               | 130        |          | ш         |          |          |          | _        |          |          | لـــا    |